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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Sheet 1 of 5 Attorney Docket Number P-5609-US

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
1	US-3,683,890		Aug. 15, 1972	Beal	
2	US-4,178,735		Dec. 18, 1979	Jackson	
3	US-4,239,040		Dec. 16, 1980	Hosoya et al.	
4	US-4,262,632		Apr. 21, 1981	Hanton et al.	
5	US-4,439,197		Mar. 27, 1984	Honda et al.	
6	US-4,646,724		Mar. 3, 1987	Sato et al.	
7	US-4,689,621		Aug. 25, 1987	Kleinberg	
8	US-4,803,992		Feb. 14, 1989	Lemelson	
9	US-4,819,620		Apr 11, 1989	Okutsu	
10	US-4,936,823		Jun 26, 1990	Colvin et al.	
11	US-4,940,997		Jul. 10, 1990	Hamlin et al.	
12	US-5,042,486		Aug 27, 1991	Pfeiler et al.	
13	US-5,081,041		Jan 14, 1992	Yafuso et al.	
14	US-5,109,670		May 5, 1992	Silry et al.	
15	US-5,187,572		Feb. 16, 1993	Nakamura et al.	
16	US-5,211,165		May 18, 1993	Dumoulin et al.	
17	US-5,267,033		Nov. 30, 1993	Hoshino	
18	US-5,330,427		Jul. 19, 1994	Weissenburger	
19	US-5,368,027		Nov. 29, 1994	Lubbers et al.	
20	US-5,395,366		Mar. 7, 1995	D'Andrea et al.	
21	US-5,398,670		Mar 21, 1995	Ortiz et al.	
22	US-5,429,132		Jul. 4, 1995	Guy et al.	
23	US-5,479,935		Jan 2, 1996	Essen-Moller	
24	US-5,495,114		Feb. 27, 1996	Adair	
25	US-5,549,109		Aug. 27, 1996	Samson et al.	
26	US-5,558,640		Sep. 24, 1996	Pfeiler et al.	
27	US-5,697,384		Dec. 16, 1997	Miyawaki et al.	
28	US-5,800,350		Sep 1, 1998	Coppelson et al.	
29	US-5,837,196		Nov. 17, 1998	Pinkel et al.	
30	US-5,913,820		Jun. 22, 1999	Bladen et al.	
31	US-5,929,901		Jul. 27, 1997	Adair et al.	
32	US-5,986,693		Nov. 16, 1999	Adair et al.	
33	US-6,043,839		Mar. 28, 2000	Adair et al.	
34	09/800,470		Mar. 8, 2001	Iddan et al.	

Examiner Signature	/Samuel Candler/	Date Considered	12/20/2010
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<sup>1</sup>EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of Codes of the United States Patent and Trademark Office at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. The Office has issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reissue of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.

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**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

5

Application Number	10/540,890
Filing Date	February 23, 2006
First Named Inventor	GILAD, Zvika
Art Unit	3739
Examiner Name	Candler, Samuel M.

Attorney Docket Number P-5609-US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite, No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
35	US-6,099,482		Aug, 8, 2000	Brune et al.	
36	US-6,149,581		Nov, 21, 2000	Klingenstein	
37	US-6,174,291		Jan, 16, 2001	McMahon	
38	US-6,228,048		May 8, 2001	Robbins	
39	US-6,233,476		May 15, 2001	Stormmer et al.	
40	US-6,324,418		Nov, 27, 2001	Crowley et al.	
41	US-6,369,812		Apr 9, 2002	Lyribotz et al.	
42	US-6,395,562		May 28, 2002	Hammock et al.	
43	US-6,488,694		Dec, 3, 2002	Lau et al.	
44	US-6,692,430		Feb 17, 2004	Adler	
45	US-2001/017649		Aug 30, 2001	Yaron	
46	US-2001/025135		Sep 27, 2001	Naini et al.	
47	US-2002/0146368		Oct, 10, 2002	Meron et al.	
48	US-2002/0158976		Oct, 31, 2002	Vnire et al.	
49	US-2002/0015952		Feb, 7, 2002	Anderson et al.	
50	US-2002/0173718		Nov, 21, 2002	Frisch et al.	
51	US-2002/0177779		Nov, 28, 2002	Adler et al.	
52	US-2003/0114742		Jan, 19, 2003	Lewkowicz et al.	
53	US-2003/0171648		Sep, 11, 2003	Yokoi et al.	
54	US-2003/0171649		Sep, 11, 2003	Yokoi et al.	
55	US-2003/0171652		Sep, 11, 2003	Yokoi et al.	
56	US-2003/0018280		Jan, 23, 2003	Lewkowicz et al.	
57	US-2003/0195415		Oct, 16, 2003	Ikdan	
58	US-2003/0208107		Nov, 6, 2003	Refael	
59	US-2003/0214579		Nov, 20, 2003	Ikdan	
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61	US-2003/0028078		Feb, 6, 2003	Glukhovsky	
62	US-2003/0045790		Mar, 6, 2003	Lewkowicz et al.	
63	US-2004/027459		Feb, 12, 2004	Segawa et al.	
64	US-6,950,690		Sep, 27, 2005	Meron et al.	
65	US-6,934,573		Aug, 23, 2005	Glukhovsky et al.	
66	US-7,727,169		Jun, 1, 2010	Lewkowicz et al.	
67	US-7,118,529		Oct, 10, 2006	Glukhovsky et al.	
68	US-10/213,345		Aug, 7, 2002	Glukhovsky	
68	US-60/297,761		Jun, 14, 2001	Lewkowicz et al.	

Examiner Signature	/Samuel Candler/	Date Considered	12/20/2010
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	3	of	5	Attorney Docket Number	P-5609-US
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**Complete if Known**

Application Number	10/540,890
Filing Date	February 23, 2006
First Named Inventor	GILAD, Zvika
Art Unit	3739
Examiner Name	Candler, Samuel M.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
69	JP 06-285044		Oct. 11, 1994	Olympus Optical Co.		☒
70	JP 07-111-985		May 2, 1995	Olympus Optical Co.		☒
71	JP 2000-342522		Dec. 12, 2000	Asahi Optical Co Ltd.		☒
72	JP 2000-342524		Dec. 12, 2000	Asahi Optical Co. Ltd.		☒
73	JP 2000-342525		Dec. 12, 2000	Asahi Optical Co. Ltd.		☒
74	JP 2001-091860		Apr. 6, 2001	Asahi Optical Co. Ltd.		☒
75	JP 2001-095755		Apr. 10, 2001	Asahi Optical Co. Ltd.		☒
76	JP 2001-095756		Apr. 10, 2001	Asahi Optical Co. Ltd.		☒
77	JP 2001-104241		Apr. 17, 2001	Asahi Optical Co. Ltd.		☒
78	JP 2001-104242		Apr. 17, 2001	Asahi Optical Co. Ltd.		☒
79	JP 2001-104243		Apr. 17, 2001	Asahi Optical Co. Ltd.		☒
80	JP 2001-104244		Apr. 17, 2001	Asahi Optical Co. Ltd.		☒
81	JP 2001-104287		Apr. 17, 2001	Asahi Optical Co. Ltd.		☒
82	JP 2001-112709		Apr. 24, 2001	Asahi Optical Co. Ltd.		☒
83	JP 2001-112710		Apr. 24, 2001	Asahi Optical Co. Ltd.		☒
84	JP 2001-112740		Apr. 24, 2001	Asahi Optical Co. Ltd.		☒
85	JP 2001-137182		May 22, 2001	Olympus Optical Co.		☒
86	JP 2001-224551		Aug. 21, 2001	Asahi Optical Co. Ltd.		☒
87	JP 2001-231744		Aug. 28, 2001	Asahi Optical Co. Ltd.		☒
88	JP 2001-245844		Sep. 11, 2001	Asahi Optical Co. Ltd.		☒
89	JP 2002-010990		Jan. 15, 2002	Given Imaging Ltd.		☒
90	WO 1999/32028		Jul. 1, 1999	Given Imaging Ltd.		
100	WO 2001/10291		Feb. 15, 2001	Given Imaging Ltd.		
101	WO 2002/55984		Jul. 18, 2002	Given Imaging Ltd.		
102	WO 2001/69212		Sep. 20, 2001	Given Imaging Ltd.		
103	WO 2002/87593		Aug. 29, 2002	Envision Adv. Med. Sys. Ltd.		
104	WO 2002/094337		Nov. 28, 2002	Given Imaging Ltd.		
105	WO 2003/003706		Jan. 9, 2003	Given Imaging Ltd.		
106	WO 2003/011103		Feb. 13, 2003	Given Imaging Ltd.		
107	WO 2004/035106		Apr. 29, 2004	Given Imaging Ltd.		
108	IL 126727		Oct. 22, 1998	Given Imaging Ltd.		
109	IL 143258		May 20, 2001	Given Imaging Ltd.		
110	IL 143259		May 20, 2001	Given Imaging Ltd.		
112	FR 2 688 997		Oct. 1, 1993	Lambert Alain		☒

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/540,890
		Filing Date	February 23, 2006
		First Named Inventor	GILAD, Zvika
		Art Unit	3739
<i>(use as many sheets as necessary)</i>		Examiner Name	Candler, Samuel M.
Sheet	4	of	5
Attorney Docket Number P-5609-US			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	113	Mackay, R.S. et al., "Bio-Medical Telemetry: Sensing and Transmitting Biological Information from Animals and Man," John Wiley and Sons, New York, 1970, pp. 244-245	<input type="checkbox"/>
	114	Yarbrough III, D.R. et al., "Evaluation of the Heidelberg pH Capsule: Method of Tubeless Gastric Analysis," The American Journal of Surgery, Vol. 117, February 1969, pp. 185-192	<input type="checkbox"/>
	115	Lange, V.H. et al., "Heidelberger Kapsel - ein Kleinstsender fur die pH-Messung im Magen," Telefunken-Zeitung, Jg 36 (1963) Heft 5, pp. 265-270	<input type="checkbox"/>
	116	Craford, M.G. et al., "In Pursuit of the Ultimate Lamp," Scientific America, February 2001, pp. 49-53	<input type="checkbox"/>
	117	Katgraber F. et al., "Mechanism of fatal air embolism after gastrointestinal endoscopy," International Journal of Legal Medicine, vol. 111(3), 1998, pp. 154-156	<input type="checkbox"/>
	118	Thompson, M.M. et al. (Eds), "Manual of Photogrammetry, 3rd Edition, Vol. II" Copyright 1944, 1952, 1966 by the American Society of Photogrammetry	<input type="checkbox"/>
	119	Turke, Z. "New Smart Plastic has Good Memory," European Medical Device Manufacturer, devicelink.com, June 2, 2001	<input type="checkbox"/>
	120	Shin-ichi, T. et al., "Robots for the Future," printed from <a href="http://jin.jcic.or.jp/nippona13/sp05.html">http://jin.jcic.or.jp/nippona13/sp05.html</a> on November 29, 2001	<input type="checkbox"/>
	121	"The Heidelberg pH Capsule System Telemetric Fasting Gastric Analysis," Heidelberg International, Incorporated	<input type="checkbox"/>
	122	Wang, L. et al., "Intergrated Micro-Instrumentation for Dynamic Monitoring of the Gastro-Intestinal Tract," Presented at the IEEE Instrumentation and Measurement Technology Conference, May 2002, Anchorage, AK; <a href="http://www.see.ed.ac.uk/Naa.publications.html">www.see.ed.ac.uk/Naa.publications.html</a>	<input type="checkbox"/>
	123	"Tiny Cam" printed from <a href="http://www.jason.net/tincam.htm">www.jason.net/tincam.htm</a> on December 19, 2001; Copyright 2000 by Jason Chan of Hong Kong	<input type="checkbox"/>

Examiner Signature	/Samuel Candler/		Date Considered	12/20/2010
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<p>Substitute for Form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<p><b>Complete if Known</b></p>	
<p>Sheet <b>5</b> of <b>5</b></p>		<p>Application Number</p>	<p><b>10/540,890</b></p>		
<p>Filing Date</p>		<p><b>February 23, 2006</b></p>			
<p>First Named Inventor</p>		<p><b>GILAD, Zvika</b></p>			
<p>Art Unit</p>		<p><b>3739</b></p>			
<p>Examiner Name</p>		<p><b>Candler, Samuel M.</b></p>			
<p>Attorney Docket Number</p>		<p><b>P-5609-US</b></p>			

## NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/Samuel Candler/	Date Considered	12/20/2010
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